

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/010844

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/4706 C07D215/54 C07D405/12 C07D401/12 C07D401/14  
C07D405/14 A61K31/4709 A61P29/00 A61P11/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 97/44322 A (MONTANA JOHN GARY ; DYKE HAZEL JOAN (GB); CHIROSCIENCE LTD (GB)) 27 November 1997 (1997-11-27) claims	1-19
A	WO 02/20489 A (SQUIBB BRISTOL MYERS CO ; YU GUIXUE (US); BI YINGZHI (US); MACOR JOHN) 14 March 2002 (2002-03-14) page 27, line 8 - page 33, line 15; claims; examples 59-64	1-19
A	WO 02/092571 A (ASTRAZENECA AB ; LARSSON JOAKIM (SE); SJOE PETER (SE)) 21 November 2002 (2002-11-21) page 10, line 15 - page 11, line 12; claims; examples	1-19

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

14 January 2005

Date of mailing of the international search report

21/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Gavrilu, D

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/EP2004/010844

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
  
Although claim 15 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/010844

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9744322	A	27-11-1997	AU 722472 B2	03-08-2000
			AU 2905897 A	09-12-1997
			AU 722662 B2	10-08-2000
			AU 2905997 A	09-12-1997
			BR 9709015 A	03-08-1999
			BR 9709105 A	03-08-1999
			CA 2252501 A1	27-11-1997
			CA 2252531 A1	27-11-1997
			CN 1219168 A	09-06-1999
			CN 1219131 A	09-06-1999
			CZ 9803651 A3	17-03-1999
			EP 0952832 A1	03-11-1999
			EP 0912519 A1	06-05-1999
			WO 9744036 A1	27-11-1997
			WO 9744322 A1	27-11-1997
			IL 126557 A	12-09-2002
			JP 2000510865 T	22-08-2000
			JP 2000510866 T	22-08-2000
			NO 985376 A	19-11-1998
			NZ 332341 A	26-05-2000
			PL 329922 A1	26-04-1999
			RU 2170730 C2	20-07-2001
			SK 160598 A3	10-12-1999
			TR 9802385 T2	21-04-1999
			US 5834485 A	10-11-1998
			US 5804588 A	08-09-1998
			ZA 9704373 A	20-05-1998
			ZA 9704374 A	20-05-1998
WO 0220489	A	14-03-2002	AU 8516301 A	22-03-2002
			JP 2004527459 T	09-09-2004
			WO 0220489 A2	14-03-2002
			US 2003225128 A1	04-12-2003
			US 2002177587 A1	28-11-2002
WO 02092571	A	21-11-2002	BR 0209431 A	03-08-2004
			CA 2446717 A1	21-11-2002
			CZ 20033034 A3	16-06-2004
			EE 200300544 A	16-02-2004
			EP 1387830 A1	11-02-2004
			HU 0401339 A2	28-12-2004
			JP 2004533452 T	04-11-2004
			NZ 529302 A	27-08-2004
			WO 02092571 A1	21-11-2002
			SK 13712003 A3	05-10-2004
			US 2004248923 A1	09-12-2004